

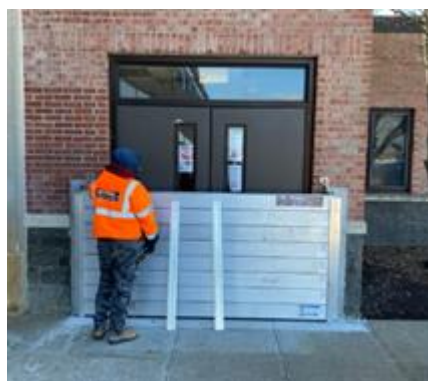
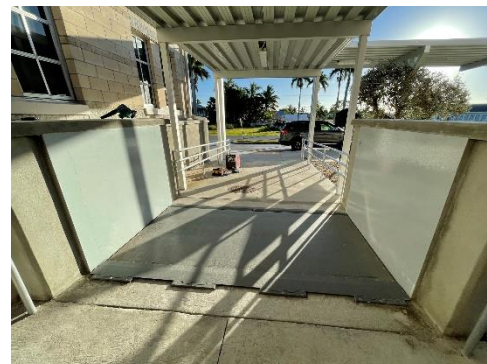
Protecting Infrastructure And Preserving Education At United States Schools...

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The Impact Of Flooding On United States Schools

Every year, flooding events force schools to close and leave infrastructure severely damaged. These events disrupt learning, along with students' daily routines. School flood risks are widely distributed across the continental United States - especially in communities along the Atlantic Coast, Mississippi River passage, and Gulf Coast regions. According to The PEW Charitable Trusts, floods caused millions in dollars of damage to schools. In fact, many schools are in areas subject to flooding. Communities should protect students, faculty, and administration by increasing resiliency against future floods. These proactive risk mitigation efforts reduce financial losses, learning disruption, and opening delays after natural disasters.



Preschools And Nurseries

Damage from floods can severely impact nurseries, preschools, and childcare facilities. Installing dependable flood mitigation solutions protects infrastructure, classrooms, playgrounds, and parking lots, ensuring rapid return to education and care. These flood control devices help mitigate property damage and ensure students safety. Parents gain peace of mind and confidence in their children's facilities.

K-12 Public And Private Schools

K-12 students, teachers, administration, faculty, and infrastructure are at significant risk during flooding events. Schools in flood-prone regions require a resilient design to withstand heavy rainfall and surging stormwater. Educational facilities utilized flood gates, planks, walls, and doors to keep stormwater out. Schools are unoccupied at night and during summer months, and automatic flood devices are often the best choice for 24/7 protection. These passive devices operate automatically, without human interaction or involvement.

Colleges And Universities

Colleges and universities are adopting a campus-wide approach to flood mitigation. These higher education institutions create barriers around academic buildings, residence halls, libraries, athletic facilities, and student centers. These stormwater mitigation devices protect infrastructure from flooding and allow campus activities to resume quickly. Installing and deploying flood devices in advance protects these vital institutions against flash flooding and storm events.

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Passive Flood Mitigation

Passive flood control technologies operate automatically during a major flood or natural disaster to prevent water damage to a facility. These automatic devices don't require any human involvement or manpower to protect your facility's structures. Some of the most popular options include passive gates, entry doors, or glass walls. Passive flood devices are the optimal choice of flood water defense 24/7 - without human involvement. No dependence on power, people, or manual intervention, improves a property's resilience from even the most severe storms. These automatic devices protect hundreds of schools, commercial buildings, multi-family residences, and critical infrastructure assets from devastating natural disasters.

Passive Flood Device Options

- Flood Doors
- Flood Glass
- Concealed Automatic Gates



Point-Of-Use Flood Mitigation

These dependable, simple solutions are strategically designed for rapid manual deployment. This unique configuration uses minimal storage space and promotes superior visual aesthetics. Point-of-Use storage can be out-of-sight, custom-designed to fit any opening, and camouflaged. Point-of-use flood devices serve as impact-resistant barriers during severe weather events. Watertight seals and prefabricated anchors support rapid deployment. Facilities can deploy these devices later, resulting in minimized operational downtime and disruption. This allows organizations to reduce losses and unsatisfied clients.

Point-Of-Use Device Options

- Vertical/Side Deploy
- Swing Gates
- Sliding Doors

Active Flood Mitigation

These dry floodproofing devices keep surging stormwater out - minimizing economic impact and harm to critical infrastructure. This helps to keep communities safe and promotes social well-being. These manual barriers are reliable, effective flood defense. Active devices can be manually deployed for emergency flood protection across building openings. Their high-strength design also defends against strong winds and debris impacts. With rapid and easy deployment, facilities can secure their sites quickly.

Active Flood Device Options

- Flood Planks
- Flood Panels
- Flood Shields

